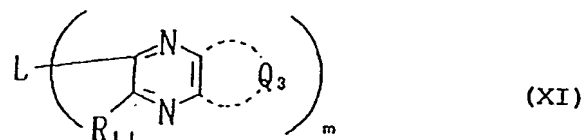


What is claimed is:

1. A light emitting device comprising at least one organic layer including a light emitting layer between a pair of electrodes,  
wherein the at least one organic layer comprises at least one compound represented by the following formula (XI):



wherein Q3 represents an atomic group necessary to form an aromatic heterocycle; R<sub>11</sub> represents a hydrogen atom or a substituent; m represents an integer of 2 or more; and L represents a connecting group.

2. The light emitting device of claim 1, wherein L represents a single bond or a group comprising alkylene, alkenylene, alkynylene, arylene, a divalent aromatic heterocycle or a combination of three arylenes with N.

3. The light emitting device of claim 2, wherein L represents a group comprising arylene, a divalent aromatic heterocycle or a combination of three arylenes with N.

4. The light emitting device of claim 1, wherein  $Q_3$  represents an atomic group necessary to form a nitrogen-containing aromatic heterocycle.

5. The light emitting device of claim 4, wherein  $Q_3$  represents an atomic group necessary to form a 5- or 6-membered nitrogen-containing aromatic heterocycle.

6. The light emitting device of claim 1, wherein  $Q_3$  represents an atomic group required to form a furan, thiophene, pyran, pyrrole, imidazole, pyrazole, pyridine, pyrazine, pyrimidine, pyridazine, thiazole, oxazole, isothiazole, isoxazole, thiadiazole, oxadiazole, triazole, selenazole or tellurazole.

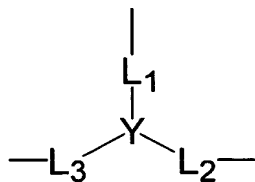
7. The light emitting device of claim 6, wherein  $Q_3$  represents an atomic group required to form a pyridine, pyrazine, pyrimidine or pyridazine.

8. The light emitting device of claim 1, wherein  $m$  is 2 to 8.

9. The light emitting device of claim 8, wherein  $m$  is 2 to 4.

10. The light emitting device of claim 9, wherein  $m$  is 3.

11. The light emitting device of claim 1, wherein  $L$  represents

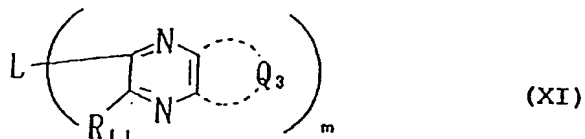


wherein  $L_1$ ,  $L_2$ , and  $L_3$  each represents a connecting group; and Y represents a nitrogen atom or a 1,3,5-benzenetriyl group and wherein m is 3.

12. The light emitting device of claim 11, wherein Y represents 1,3,5-benzenetriyl and wherein  $L_1$ ,  $L_2$ , and  $L_3$  each represents a single bond.

13. The light emitting device of claim 1, further comprising a polymer in the at least one organic layer.

14. A compound represented by the following formula (XI):



wherein  $Q_3$  represents an atomic group necessary to form an aromatic heterocycle;  $R_{11}$  represents a hydrogen atom or a substituent; m represents an integer of 2 or more; and L represents a connecting group.

15. The compound of claim 14, wherein L represents a single bond or a group comprising alkylene, alkenylene, alkynylene, arylene, a divalent aromatic heterocycle or a combination of three arylenes with N.

16. The compound of claim 15, wherein L represents a group comprising arylene, a divalent aromatic heterocycle or a combination of three arylenes with N.

17. The compound of claim 14, wherein Q<sub>3</sub> represents an atomic group necessary to form a nitrogen-containing aromatic heterocycle.

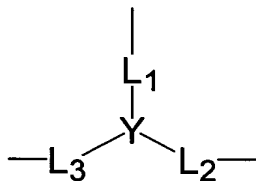
18. The compound of claim 17, wherein Q<sub>3</sub> represents an atomic group necessary to form a 5- or 6-membered nitrogen-containing aromatic heterocycle.

19. The compound of claim 14, wherein Q<sub>3</sub> represents an atomic group required to form a furan, thiophene, pyran, pyrrole, imidazole, pyrazole, pyridine, pyrazine, pyrimidine, pyridazine, thiazole, oxazole, isothiazole, isoxazole, thiadiazole, oxadiazole, triazole, selenazole or tellurazole.

20. The compound of claim 19, wherein Q<sub>3</sub> represents an atomic group required to form a pyridine, pyrazine, pyrimidine or pyridazine.

21. The compound of claim 14, wherein m is 2 to 8.

22. The compound of claim 21, wherein m is 2 to 4.
23. The compound of claim 22, wherein m is 3.
24. The compound of claim 14, wherein L represents



wherein L<sub>1</sub>, L<sub>2</sub>, and L<sub>3</sub> each represents a connecting group; and Y represents a nitrogen atom or a 1,3,5-benzenetriyl group and wherein m is 3.

25. The compound of claim 24, wherein Y represents 1,3,5-benzenetriyl and wherein L<sub>1</sub>, L<sub>2</sub>, and L<sub>3</sub> each represents a single bond.